

CLAIMS:

1. A water repellent carbonaceous material obtained by contacting a carbonaceous material with a water repellent material in a melted state.
2. A method for producing a water repellent carbonaceous material characterized in that a water repellent material in a melted state is contacted with a carbonaceous material.
3. A carbonaceous material for a fuel cell obtained by dropping a water repellent material solved in an organic solvent to a water dispersion of a carbonaceous material.
4. A method for producing a water repellent carbonaceous material characterized in that water repellent finish is conducted by dropping a water repellent material solved in an organic solvent to a water dispersion of a carbonaceous material.
5. A carbonaceous material for fuel cell according to claim 1 or 3, characterized in that the said carbonaceous material is at least one of carbon black, graphite and carbon fiber.
6. A carbonaceous material for fuel cell according to claim 1 or 3 characterized in that the said water repellent material is at least one of fluorocarbon resin, silicon resin, silane coupling agent and wax.
7. A dispersion containing a water repellent carbonaceous material of claim 1 to 6.
8. A material for fuel cell obtained by supporting catalyst component on the water repellent carbonaceous material of the claim 1 to 6.

9. An electrode for fuel cell containing a material for fuel cell of claim 8.
10. A gas diffusion layer for fuel cell obtained by blending the water repellent carbonaceous material of claim 1 to 6 with a binder resin and impregnating it to a porous material.
11. A separator for fuel cell obtained by blending the water repellent carbonaceous material of claim 1 to 6 with a binder resin, and shaping it.
12. A method for producing a gas diffusion layer for fuel cell characterized in that the dispersion according to claim 7 is blended with a binder resin, and impregnated to a porous material.
13. A separator for fuel cell characterized in that the dispersion according to claim 7 is blended with a thermosetting resin and is shaped.